

Attorney Docket No.: **KUZ-0024**
Inventors: **ITO et al.**
Serial No.: **Not yet assigned**
Filing Date: **Herewith**
Page 3

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1 (original): A transdermal patch for external use having a backing layer and a pressure-sensitive adhesive layer formed on one surface of the backing layer, comprising polyisobutylene, a mineral oil and fentanyl an active ingredient in the pressure-sensitive adhesive layer, contents of polyisobutylene and fentanyl in the pressure-sensitive adhesive layer respectively ranging from 75.2 to 94.2% by mass and 1 to 6% by mass while the content of the mineral oil being from 0.25 to 0.05 parts by mass based on polyisobutylene.

Claim 2 (original): The patch according to claim 1, wherein the polyisobutylene is a mixture of a high molecular weight polyisobutylene of average molecular weight in a range from 800,000 to 1,600,000 and a low molecular weight polyisobutylene of average molecular weight in a range from 30,000 to 80,000.

Claim 3 (original): The patch according to claim 2, wherein a mass ratio between the high molecular weight

Attorney Docket No.: **KUZ-0024**
Inventors: **ITO et al.**
Serial No.: **Not yet assigned**
Filing Date: **Herewith**
Page 4

polyisobutylene and the low molecular weight

polyisobutylene is 1:9 to 2:3.

Claim 4 (currently amended): The patch according to
~~any one of claims 1-3~~ claim 1, wherein the mineral oil is
liquid paraffin.

Claim 5 (currently amended): The patch according to
~~any one of claims 1-4~~ claim 1, wherein the pressure-
sensitive adhesive layer further contains a percutaneous
absorption enhancer.

Claim 6 (original): The patch according to claim 5,
wherein the percutaneous absorption enhancer is one or more
selected from a group consisting of isopropyl myristate,
isopropyl palmitate, sorbitan monooleate and oleyl alcohol.

Claim 7 (currently amended): The patch according to
~~any one of claims 1-6~~ claim 1, wherein the patch has an
area of 5 to 80 cm² at a time of application.

Claim 8 (new): The patch according to claim 2, wherein
the mineral oil is liquid paraffin.

Claim 9 (new): The patch according to claim 3, wherein
the mineral oil is liquid paraffin.

Attorney Docket No.: **KUZ-0024**
Inventors: **ITO et al.**
Serial No.: **Not yet assigned**
Filing Date: **Herewith**
Page 5

Claim 10 (new): The patch according to claim 2, wherein the pressure-sensitive adhesive layer further contains a percutaneous absorption enhancer.

Claim 11 (new): The patch according to claim 3, wherein the pressure-sensitive adhesive layer further contains a percutaneous absorption enhancer.

Claim 12 (new): The patch according to claim 4, wherein the pressure-sensitive adhesive layer further contains a percutaneous absorption enhancer.

Claim 13 (new): The patch according to claim 2, wherein the patch has an area of 5 to 80 cm² at a time of application.

Claim 14 (new): The patch according to claim 3, wherein the patch has an area of 5 to 80 cm² at a time of application.

Claim 15 (new): The patch according to claim 4, wherein the patch has an area of 5 to 80 cm² at a time of application.

Claim 16 (new): The patch according to claim 5, wherein the patch has an area of 5 to 80 cm² at a time of application.

Attorney Docket No.: KUZ-0024
Inventors: ITO et al.
Serial No.: Not yet assigned
Filing Date: Herewith
Page 6

Claim 17 (new): The patch according to claim 6,
wherein the patch has an area of 5 to 80 cm² at a time of
application.